



Appl. No. 09/963,269  
Amdt. dated July 8, 2003  
Reply to Office Action of April 11, 2003

8/9  
of September  
7-29-03

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re: Patent application of : Group Art Unit:  
Stephan A. Morgan : 2863

Serial No.: 09/963,269 : Examiner:  
Filed: September 26, 2001 : Meagan S. Walling

For: SYSTEM AND METHOD FOR : Attorney Docket No.:  
REFRIGERANT-BASED AIR : 038611-0002US1 (178741)  
CONDITIONING SYSTEM DIAGNOSTICS

**RESPONSE TO FIRST OFFICE ACTION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action of April 11, 2003, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 10 of this paper.

07/14/2003 AOSMAN1 00000008 09963267

01-FC:2201 84.00 OP  
02-FC:2202 18.00 OP

Adjustment date: 07/15/2003 AOSMAN1

07/14/2003 AOSMAN1 00000008 09963267

01-FC:2201 84.00 OP  
02-FC:2202 18.00 OP

**CERTIFICATE OF MAILING  
UNDER 37 C.F.R. 1.8(a)**

I hereby certify that this paper, along with any paper referred to as being attached or enclosed, is being deposited with the United States Postal Service on the date indicated below, with sufficient postage, as first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

BY

*Jennifer L. Hanna*

DATE:

7/8/03

07/15/2003 AOSMAN1 00000041 09963269

01 FC:2201 84.00 OP  
02 FC:2202 18.00 OP

PHIP\355673\2

RECEIVED  
JUL 18 2003  
TECHNOLOGY CENTER 2800